

FIG.1

FIG. 1 is a block diagram of a satellite communication system. The system includes a satellite (4) in orbit, a ground station (1), a mobile terminal (5) on a house (2), a communication channel (3), a mobile terminal (6), and a telephone (7). The ground station (1) is connected to the communication channel (3). The communication channel (3) is connected to the mobile terminal (6) and the telephone (7). The satellite (4) is connected to the ground station (1) and the mobile terminal (5). The mobile terminal (5) is connected to the communication channel (3). The mobile terminal (10) is connected to the communication channel (3). The telephone (50) is connected to the mobile terminal (10).

FIG. 2 is a perspective view of a portable electronic device 10, such as a portable music player, in an open position. The device 10 includes a display 27, a control panel 24, and a speaker 35. The device 10 is connected to a keyboard 90 and a mouse 91. The device 10 is also connected to a headset 50. The device 10 is shown in an open position, with the lid 27 hinged to the main body 35. The lid 27 includes a display 27 and a control panel 24. The main body 35 includes a speaker 35, a control panel 24, and a keyboard 90. The device 10 is connected to a keyboard 90 and a mouse 91. The device 10 is also connected to a headset 50. The device 10 is shown in an open position, with the lid 27 hinged to the main body 35. The lid 27 includes a display 27 and a control panel 24. The main body 35 includes a speaker 35, a control panel 24, and a keyboard 90. The device 10 is connected to a keyboard 90 and a mouse 91. The device 10 is also connected to a headset 50.

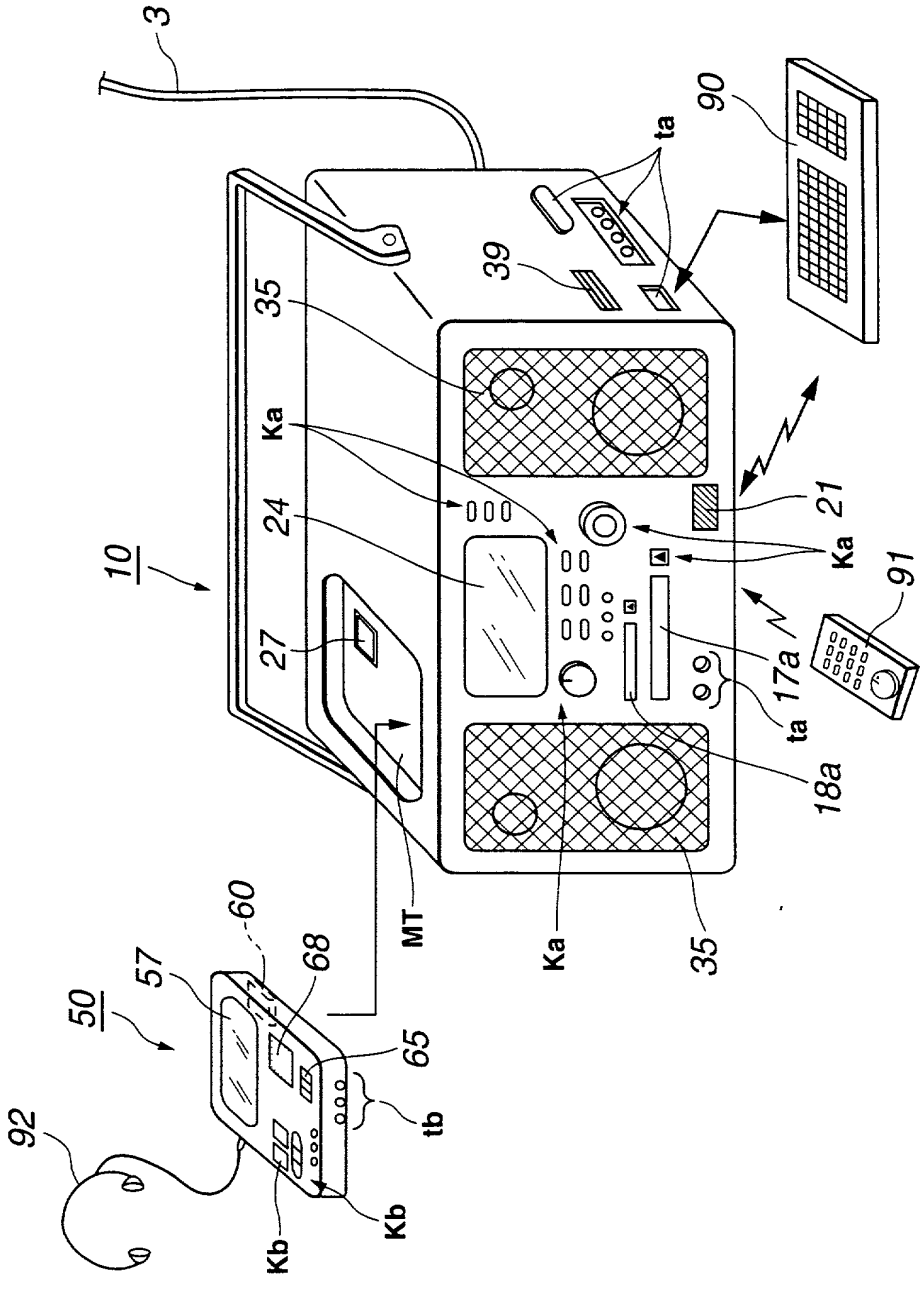


FIG.2

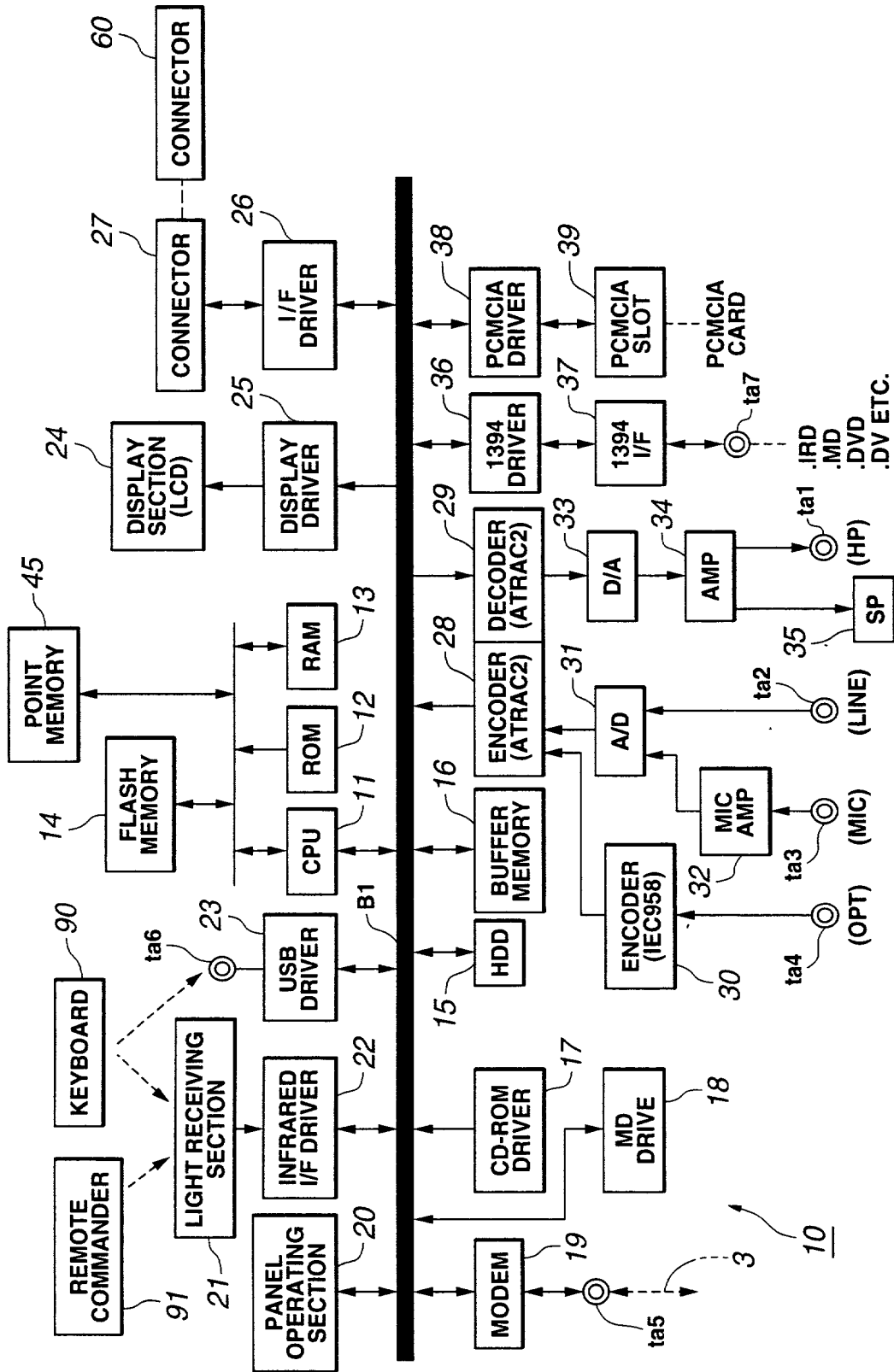


FIG.3

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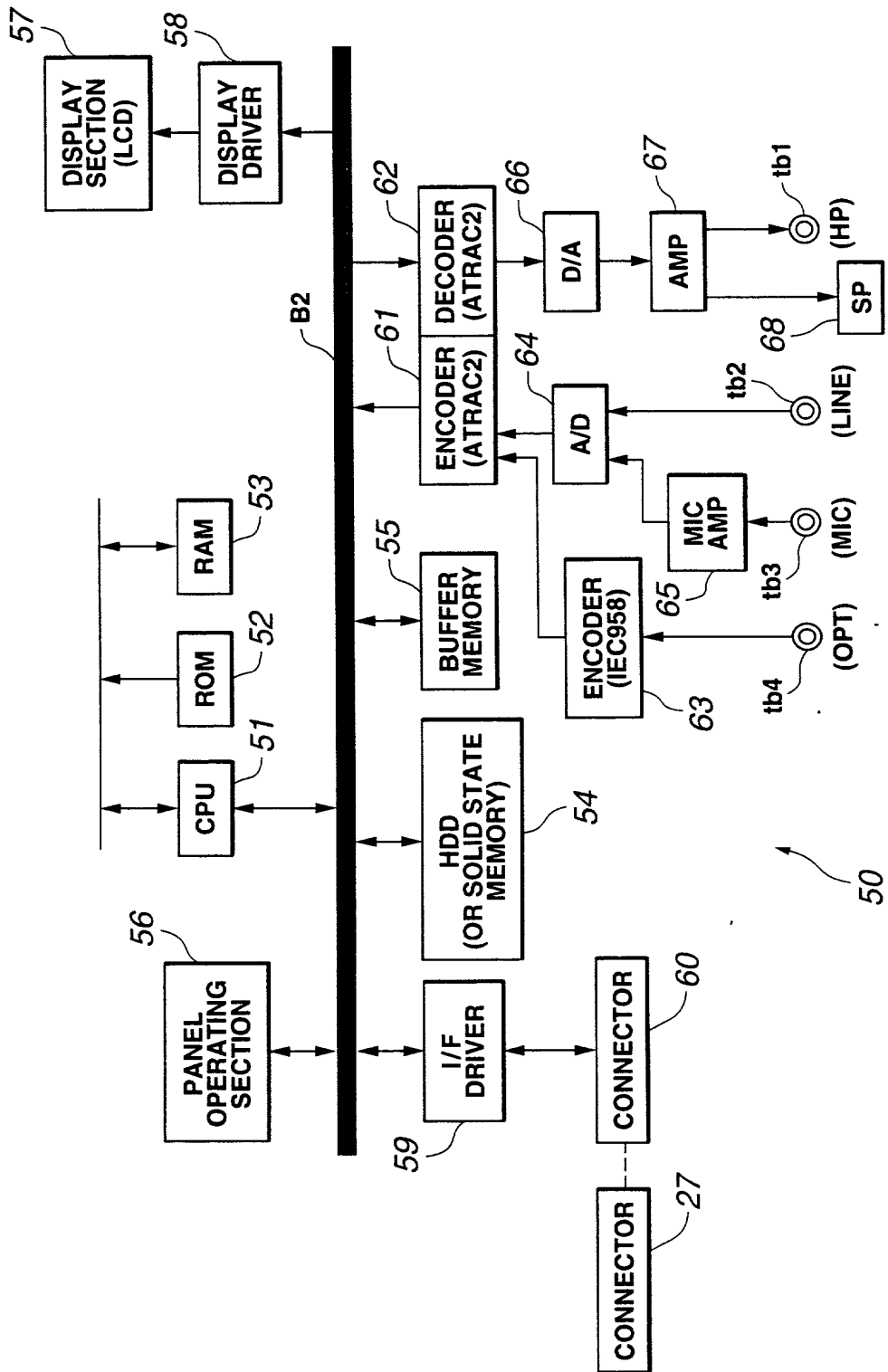


FIG. 4

FIG. 4 is a block diagram of a system architecture. The system architecture includes a central bus (B2) connected to various components. On the left side of the bus, there is a PANEL OPERATING SECTION (56), a CPU (51), ROM (52), RAM (53), HDD (OR SOLID STATE MEMORY) (54), I/F DRIVER (59), and CONNECTOR (60). On the right side of the bus, there is an ENCODER (ATRAC2) (61), ENCODER DECODER (ATRAC2) (62), ENCODER (IEC958) (63), A/D (64), MIC AMP (65), D/A (66), AMP (67), and SP (68). External terminals are connected to the system: tb4 (OPT) (OPT) is connected to the ENCODER (IEC958) (63); tb3 (MIC) (MIC) is connected to the MIC AMP (65); tb2 (LINE) (LINE) is connected to the A/D (64); and tb1 (HP) (HP) is connected to the AMP (67). A dashed line connects a CONNECTOR (27) to the CONNECTOR (60). Arrows indicate bidirectional data flow between the bus and the CPU (51), ROM (52), RAM (53), HDD (54), I/F DRIVER (59), ENCODER (ATRAC2) (61), ENCODER DECODER (ATRAC2) (62), ENCODER (IEC958) (63), A/D (64), D/A (66), and DISPLAY SECTION (LCD) (57). Arrows indicate unidirectional data flow from the bus to the DISPLAY DRIVER (58), MIC AMP (65), AMP (67), and SP (68).

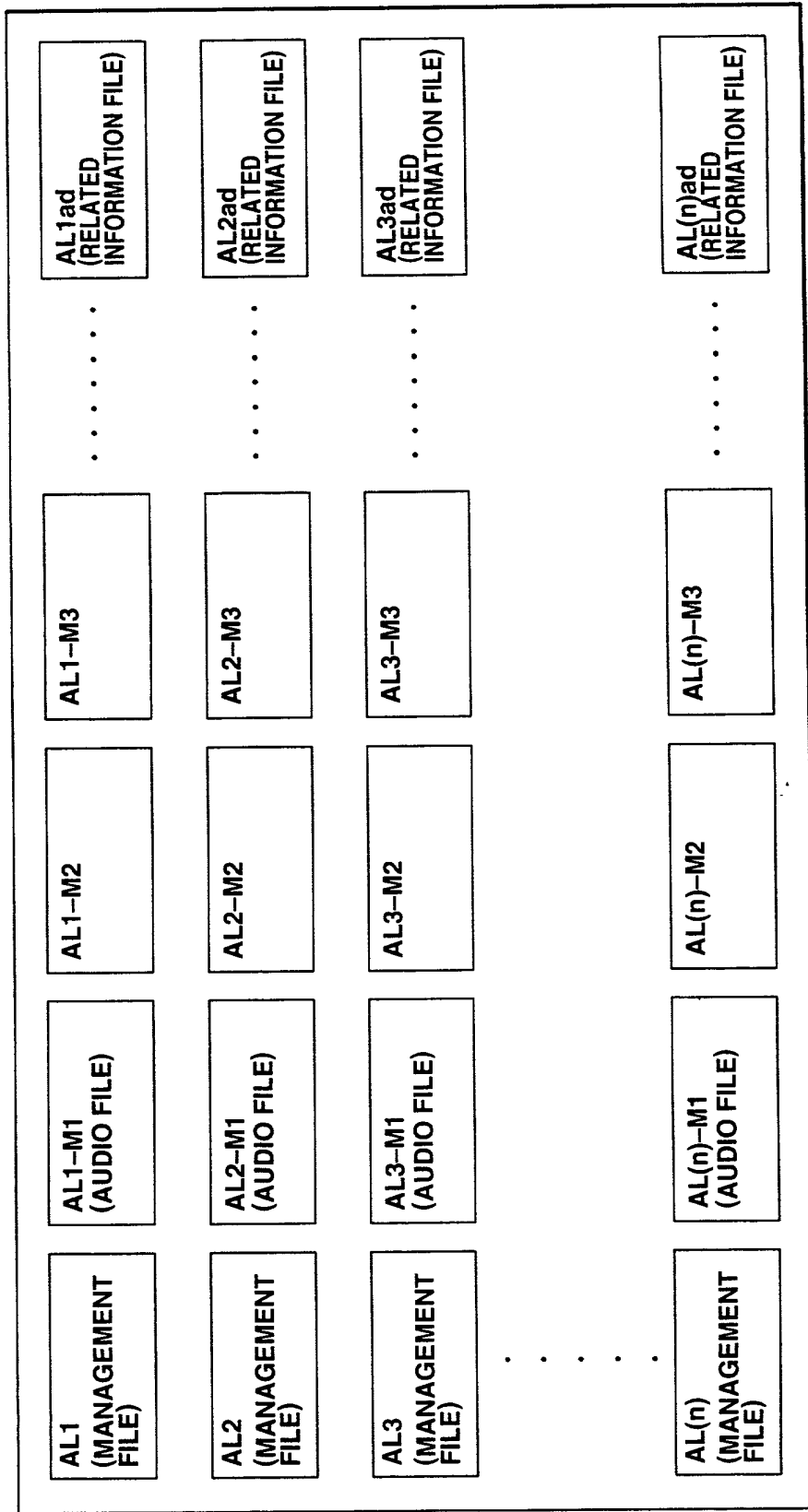


FIG.5

MANAGEMENT FILE	ALBUM INFORMATION	<ul style="list-style-type: none"> <li>-TYPE/NUMBER OF FILE</li> <li>-ALBUM TITLE</li> <li>-DATA SIZE</li> <li>-DATE &amp; TIME INFORMATION</li> <li>-NAMES OF PARTIES CONCERNED</li> <li>-COPYRIGHT INFORMATION</li> </ul>	<ul style="list-style-type: none"> <li>-ALBUM ID</li> <li>-INFORMATION USE PERMISSION FLAG</li> <li>-OTHERS</li> </ul>
	FILE INFORMATION (#1)	<ul style="list-style-type: none"> <li>-TYPE OF FILE</li> <li>-ADDRESS POINTER</li> <li>-DATA SIZE</li> <li>-TITLE (TITLE OF TUNE)</li> <li>-DATE &amp; TIME INFORMATION</li> <li>-NAME OF PARTIES CONCERNED</li> <li>-COPYRIGHT INFORMATION</li> </ul>	<ul style="list-style-type: none"> <li>-INFORMATION USE PERMISSION FLAG</li> <li>-OTHERS</li> </ul>
	• • • • •		
	FILE INFORMATION (#m)	<ul style="list-style-type: none"> <li>-TYPE OF FILE</li> <li>-ADDRESS POINTER</li> <li>-DATA SIZE</li> <li>-TITLE (TITLE OF TUNE)</li> <li>-DATE &amp; TIME INFORMATION</li> <li>-NAMES OF PARTIES CONCERNED</li> <li>-COPYRIGHT INFORMATION</li> </ul>	<ul style="list-style-type: none"> <li>-INFORMATION USE PERMISSION FLAG</li> <li>-OTHERS</li> </ul>
	RELATED FILE INFORMATION	<ul style="list-style-type: none"> <li>-TYPE/NUMBER OF FILE</li> <li>-ADDRESS POINTER</li> <li>-DATA SIZE</li> <li>-DATE &amp; TIME INFORMATION</li> <li>-NAMES OF PARTIES CONCERNED</li> </ul>	<ul style="list-style-type: none"> <li>-COPYRIGHT INFORMATION</li> <li>-INFORMATION USE PERMISSION FLAG</li> <li>-OTHERS</li> </ul>

FIG.6

45

<b>NUMBER OF POINTS PT</b>
<b>R1 (POINT USE RECORD)</b>
<b>R2</b>
<b>R3</b>
. . . . . . . . .

**FIG.7**

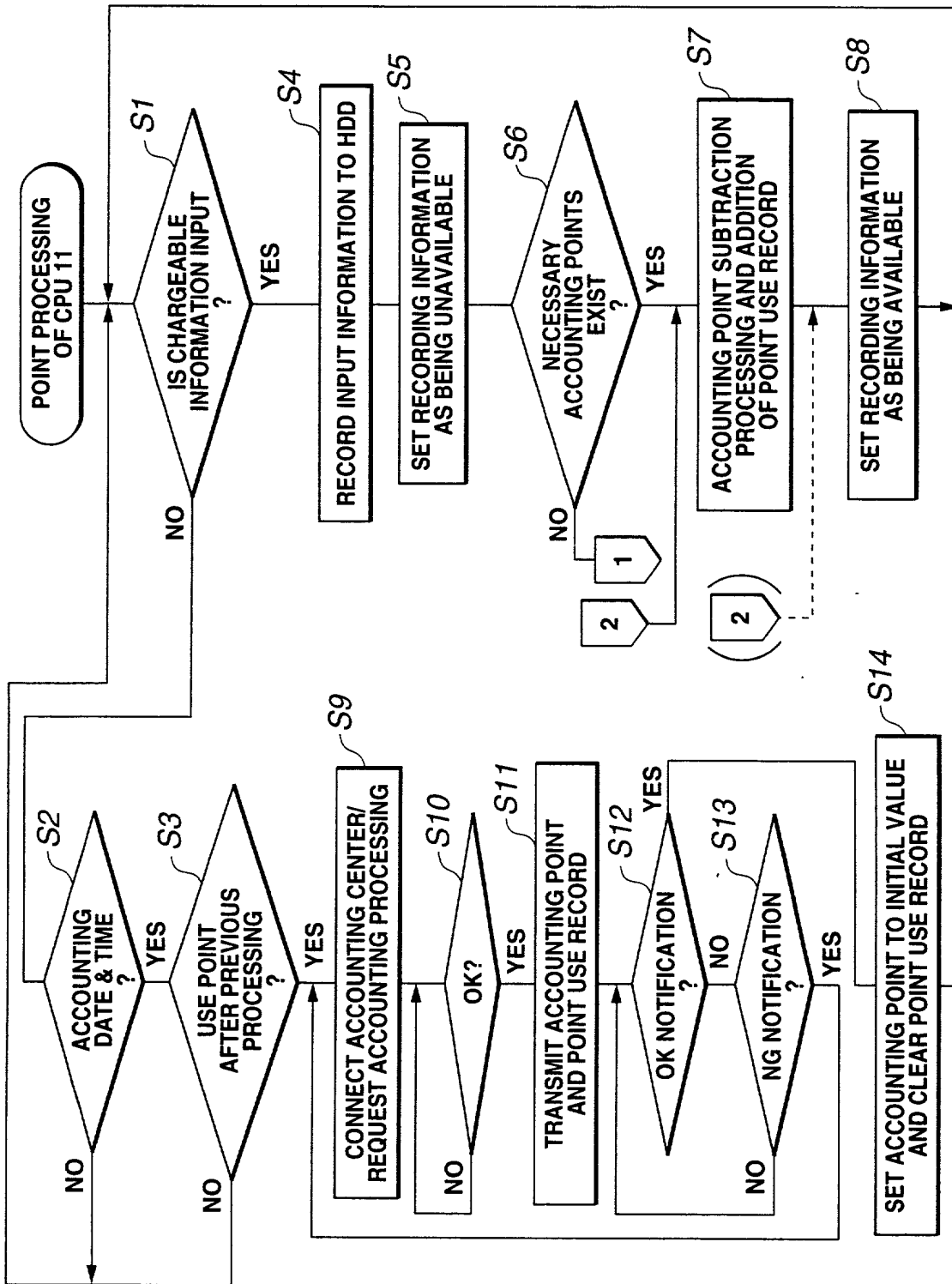


FIG. 8



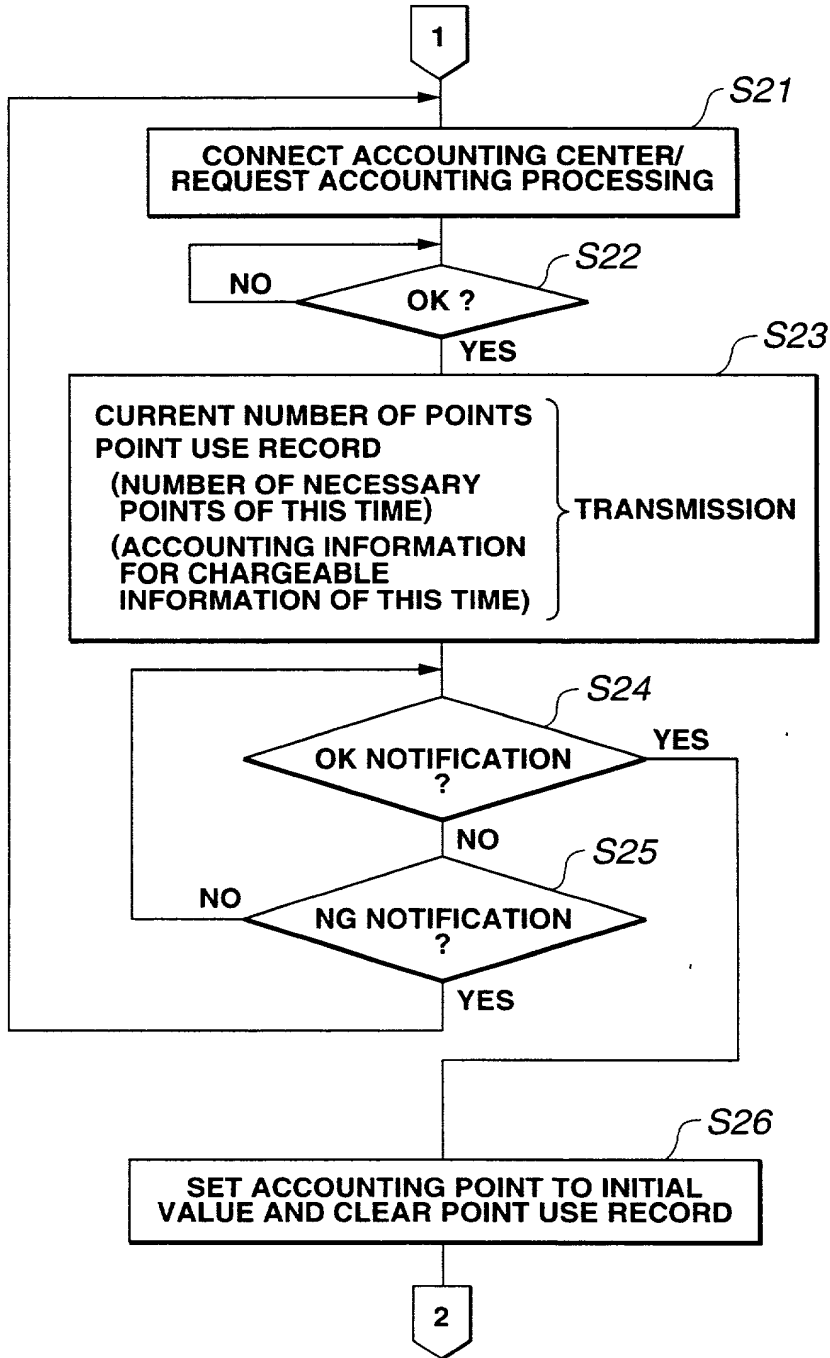


FIG.9

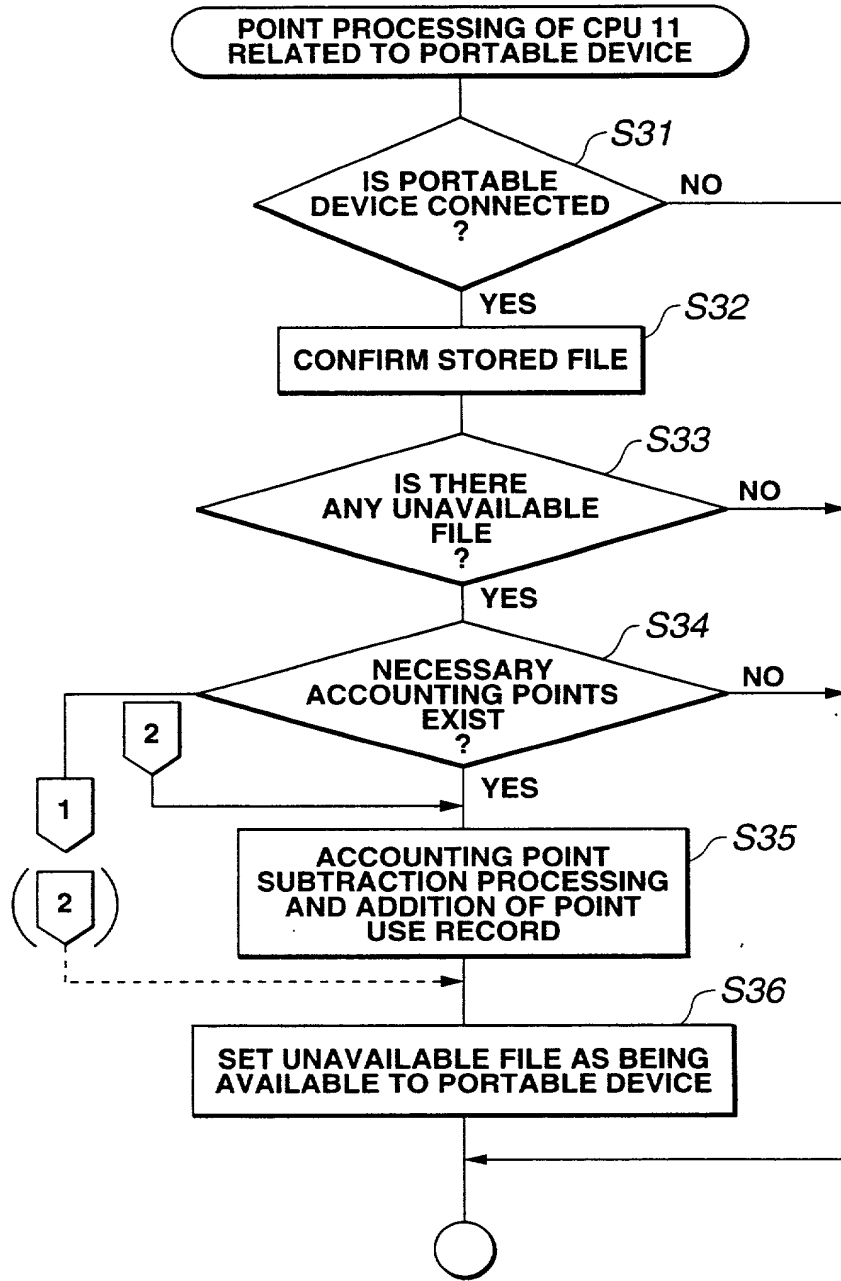


FIG.10

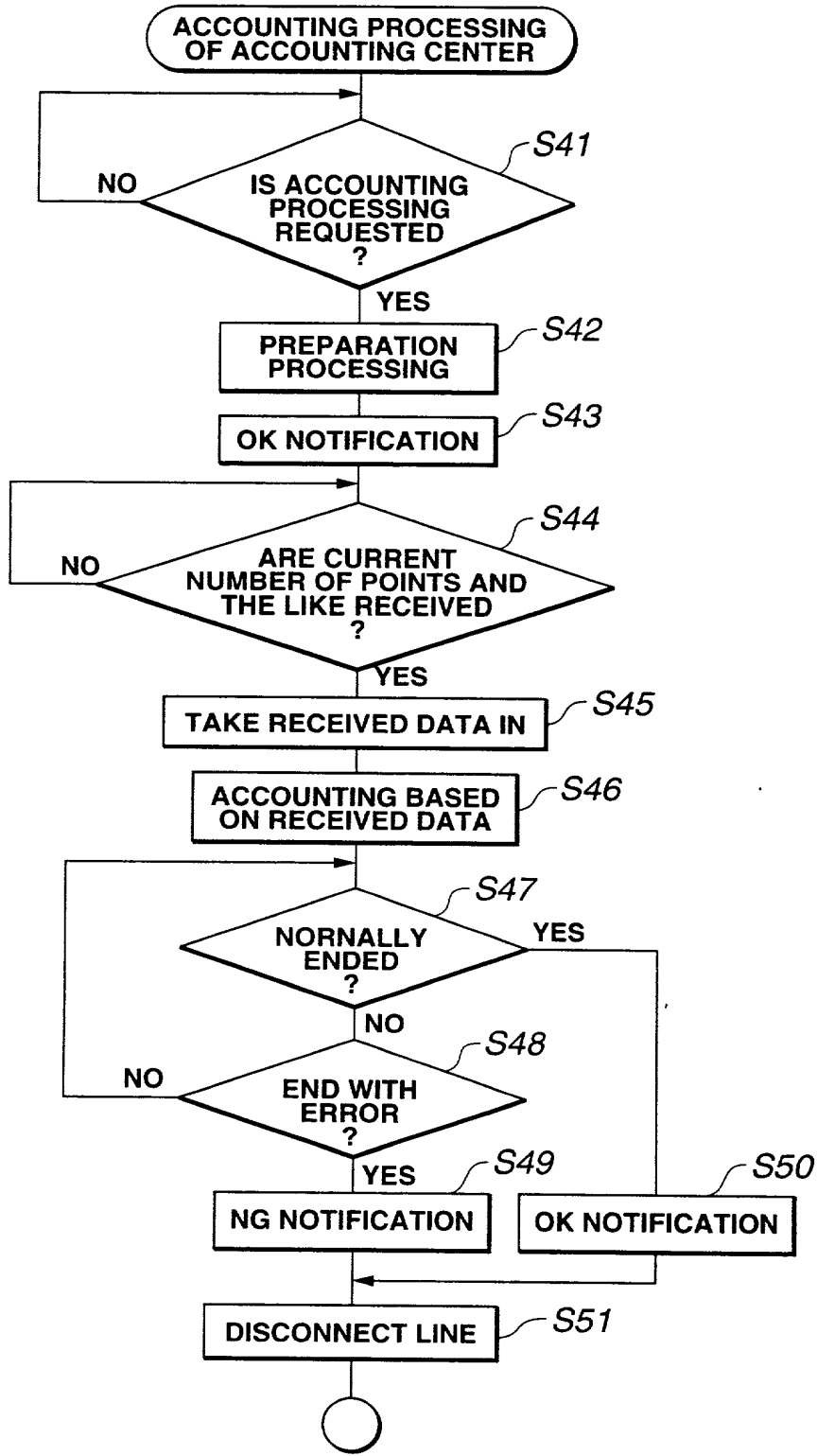


FIG.11

24

**POINT PURCHASE MENU**

**PLEASE SELECT NUMBER OF POINTS  
YOU WANT TO PURCHASE**

100 POINTS [10000YEN]  
 50 POINTS [ 5000YEN]  
 10 POINTS [ 1000YEN]  
 5 POINTS [ 500YEN]

**DECIDE** **CANCEL**

**FIG.12**

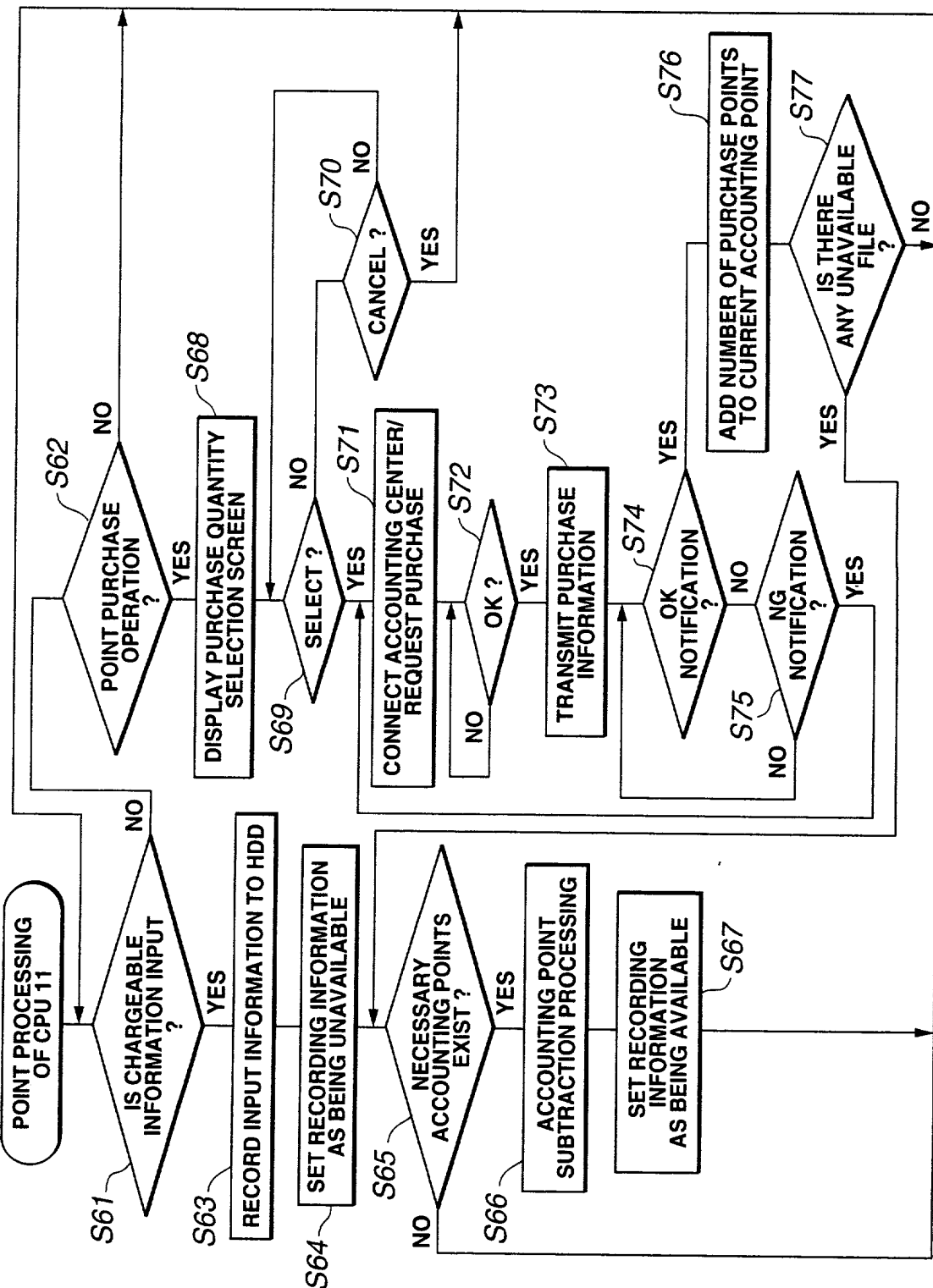


FIG.13

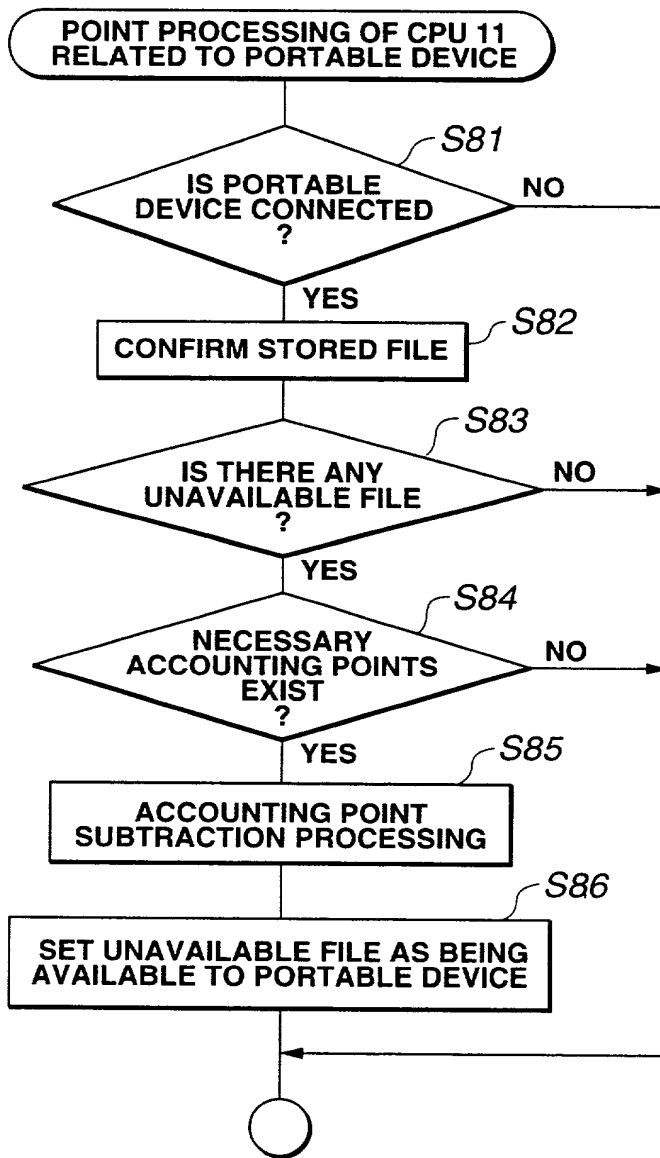


FIG.14

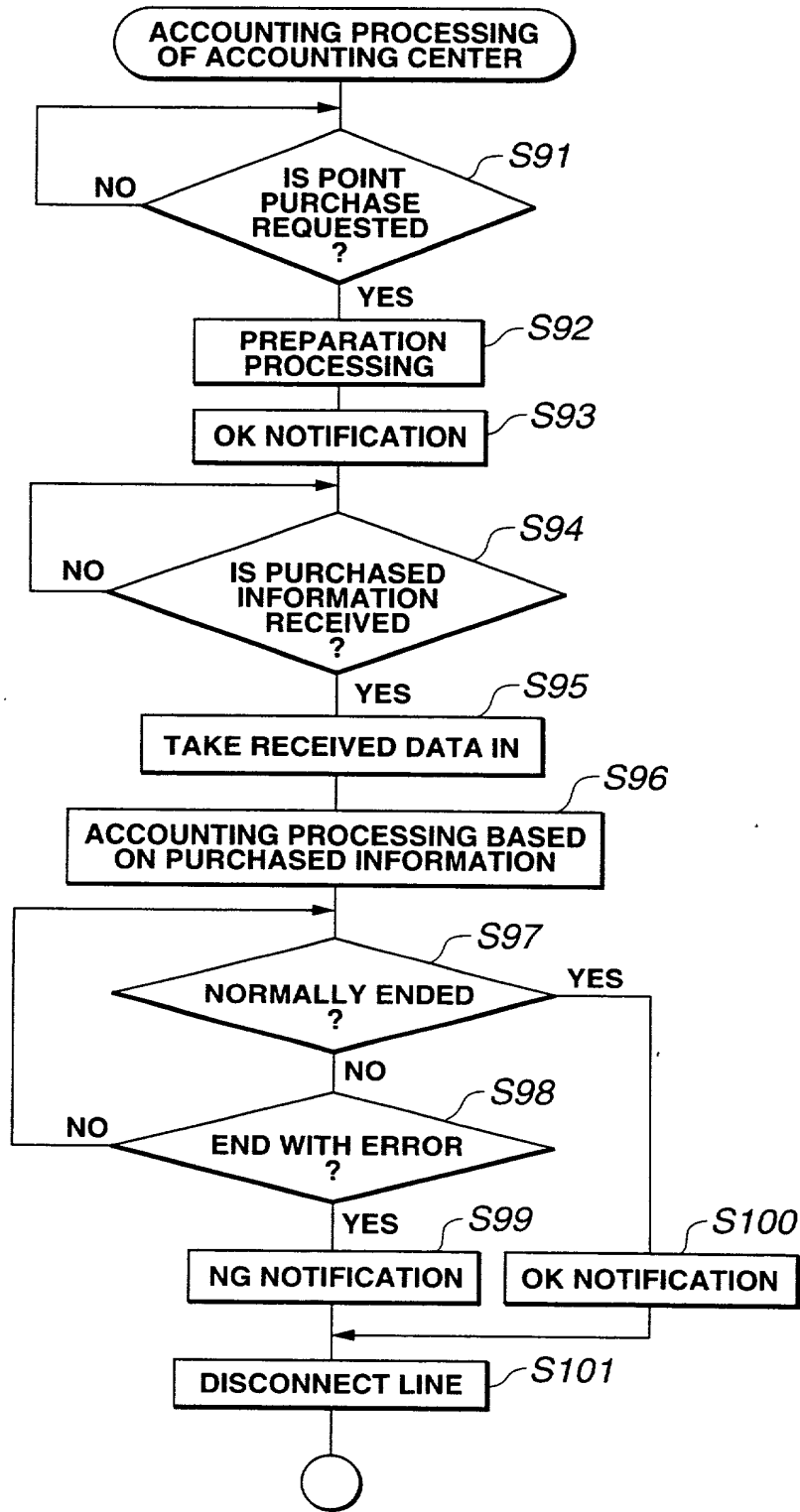


FIG.15